

FIG. 1

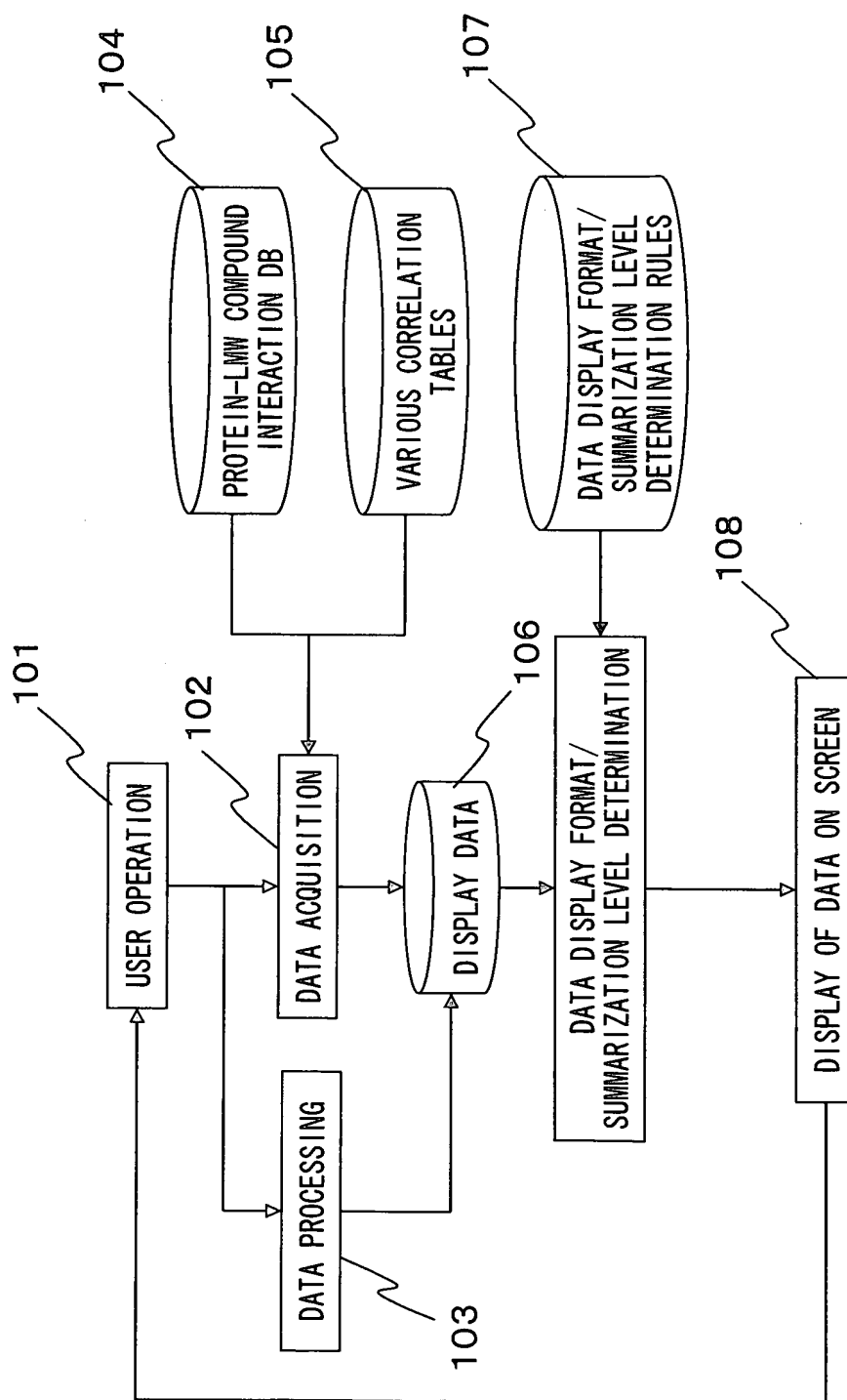


FIG. 2

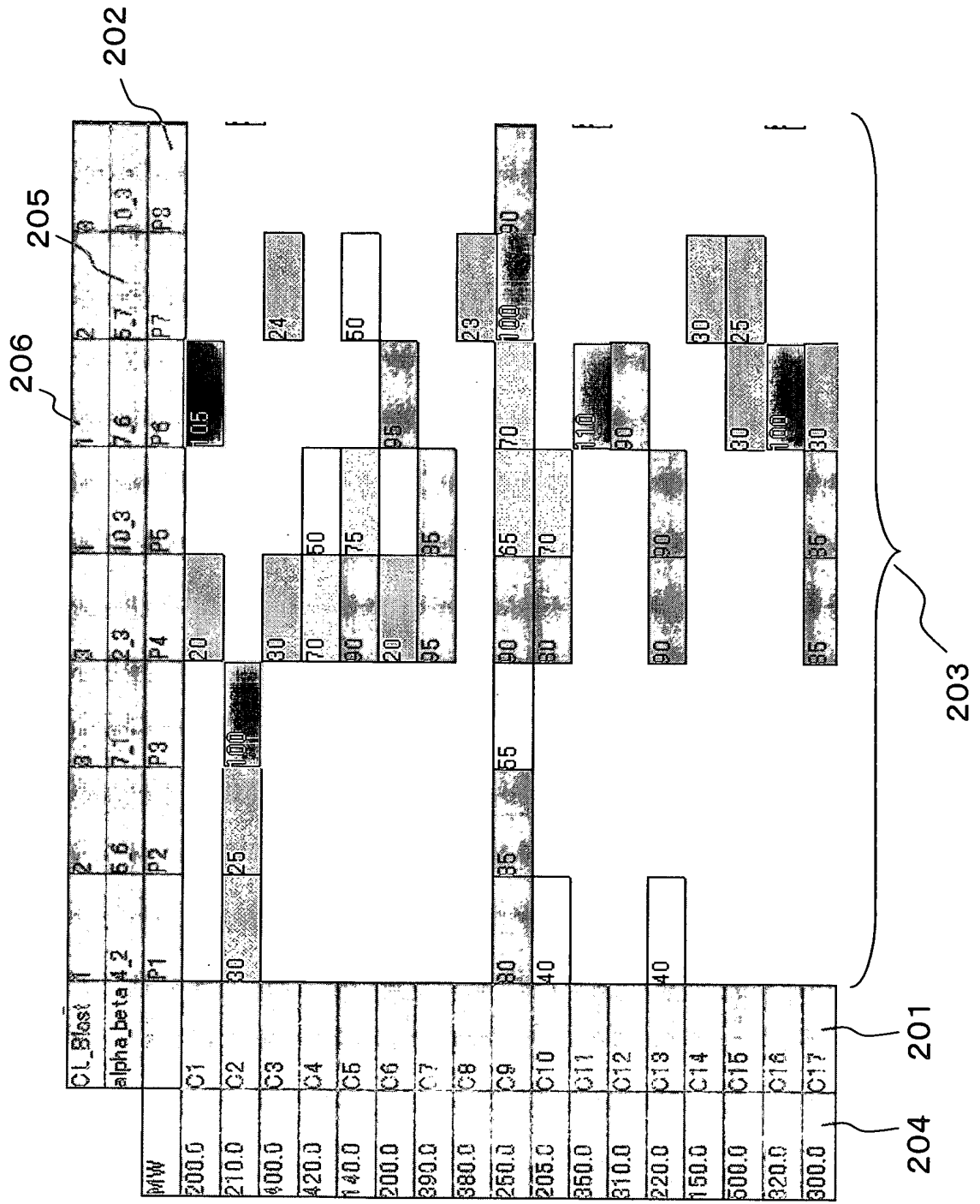


FIG. 3

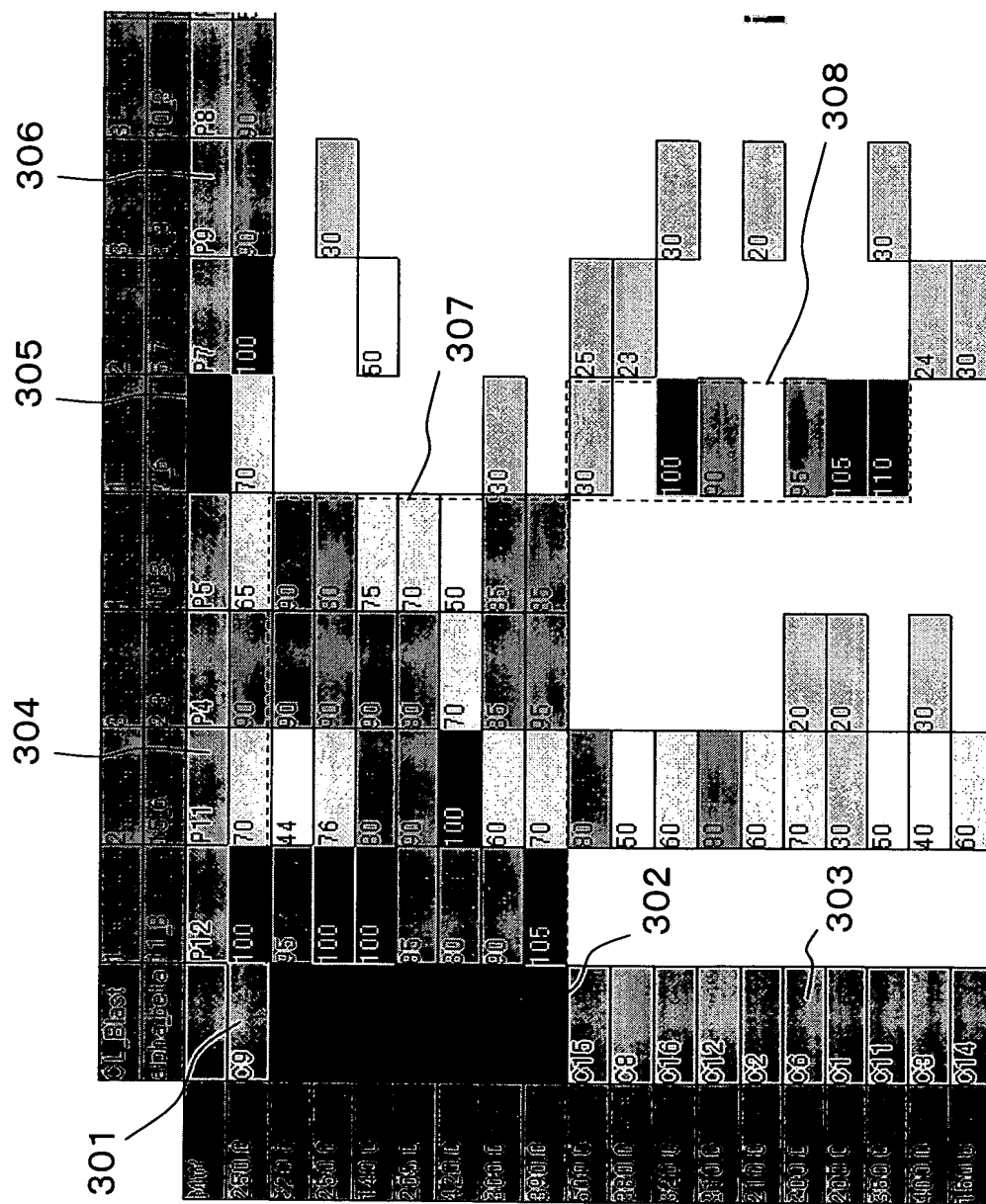


FIG. 4

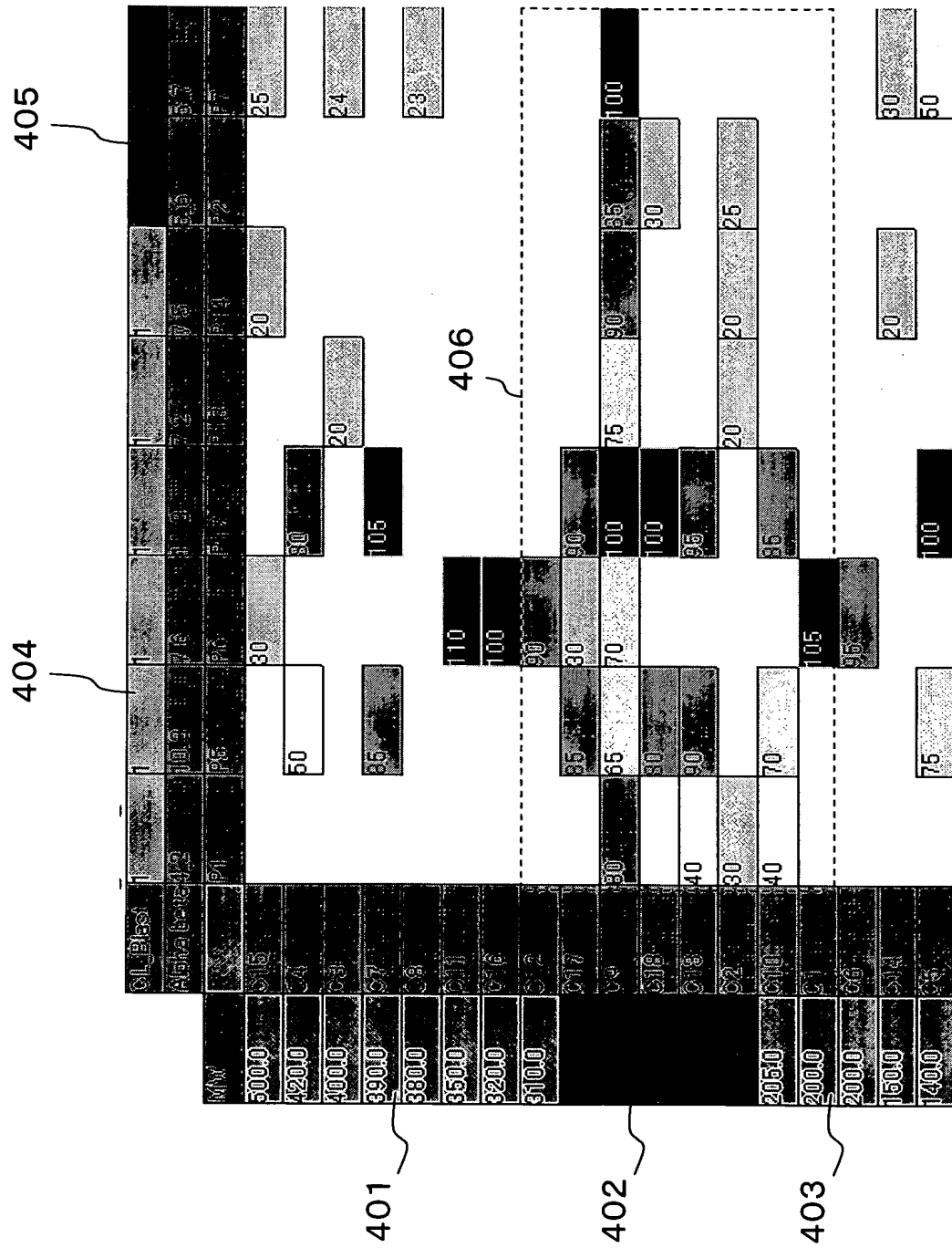


FIG. 5

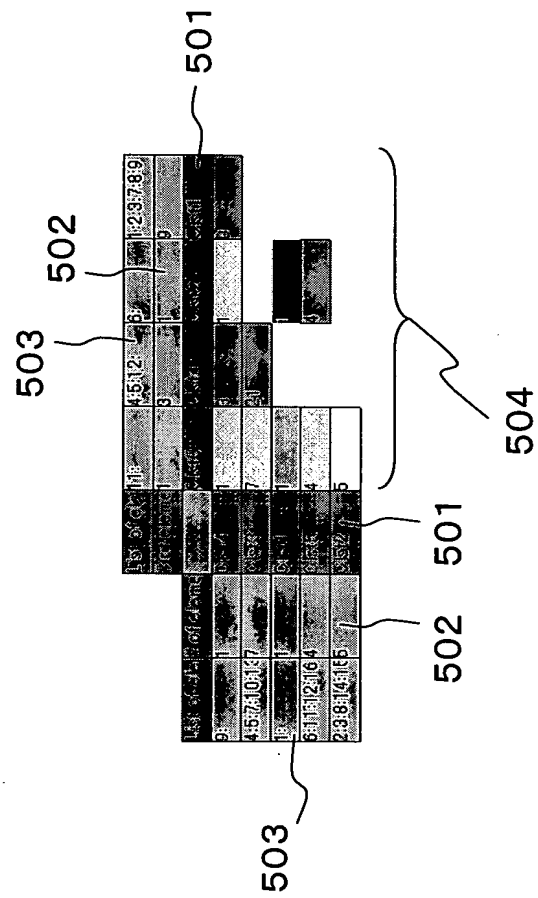


FIG. 6

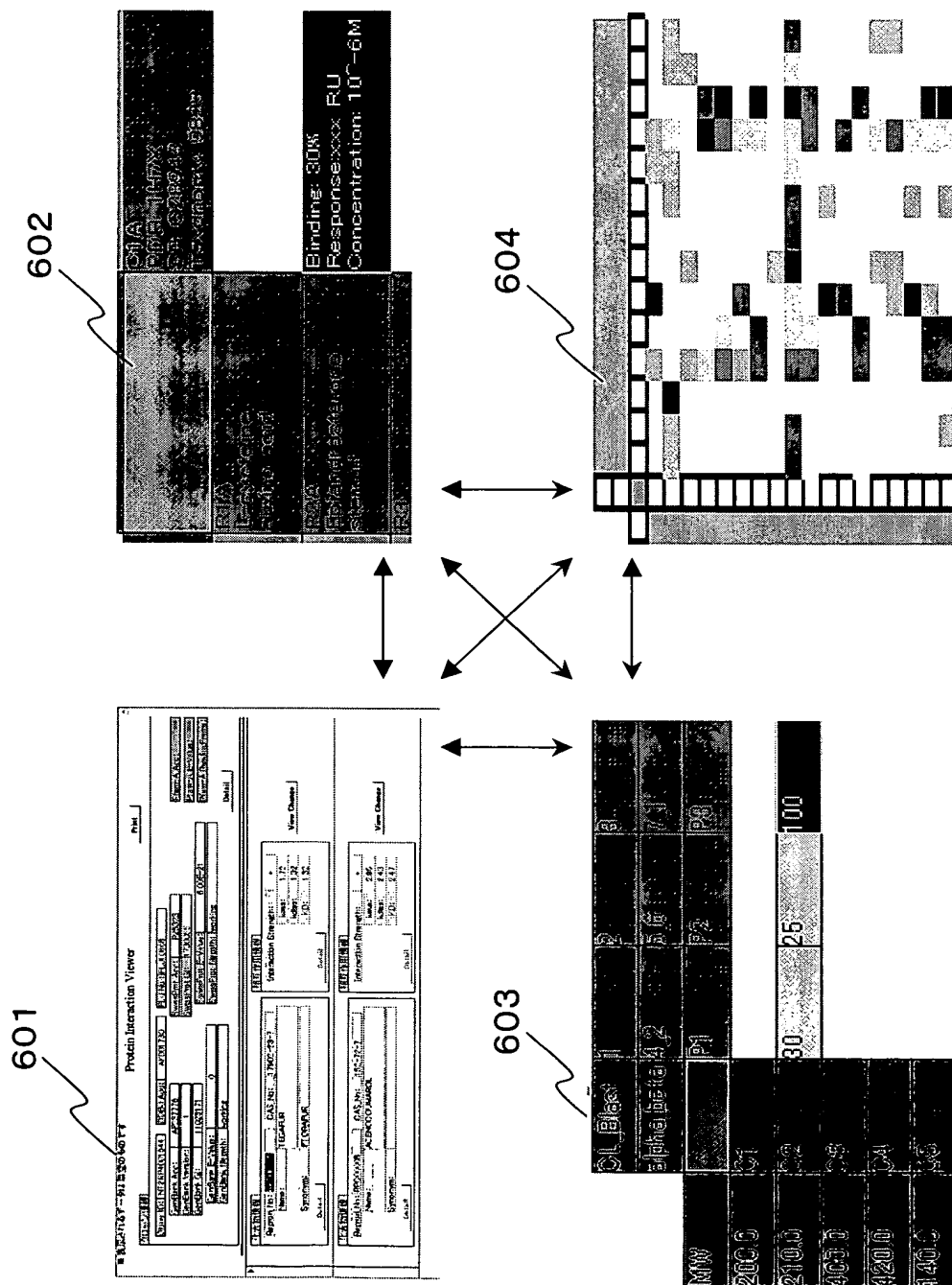


FIG. 7

SUMMARIZATION/ LEVEL	DATA ITEM	LOCATION	SUMMARIZATION RULE
1	NAME OF COMPOUND	LABEL	AS IS
1	MOLECULAR WEIGHT	FEATURE QUANTITY DESCRIPTION CELL	AS IS
1	PHYSICAL PROPERTY CLUSTER NUMBER	FEATURE QUANTITY DESCRIPTION CELL	AS IS
1	NAME OF DRUG EFFICACY CLUSTER	FEATURE QUANTITY DESCRIPTION CELL	AS IS
2	COMPOUND ID	LABEL	LAST 5 DIGITS
2	MOLECULAR WEIGHT	FEATURE QUANTITY DESCRIPTION CELL	ROUND TO WHOLE NUMBER
2	PHYSICAL PROPERTY CLUSTER NUMBER	FEATURE QUANTITY DESCRIPTION CELL	LAST 5 DIGITS
2	DRUG EFFICACY CLUSTER NUMBER	FEATURE QUANTITY DESCRIPTION CELL	LAST 5 DIGITS
2	NAME OF DRUG EFFICACY CLUSTER	INFORMATION DISPLAY SEPARATE SCREEN	LINK FROM DRUG EFFICACY CLUSTER NUMBER; AS IS
3	COMPOUND ID	INFORMATION DISPLAY SEPARATE SCREEN	LINK FROM LABEL; AS IS
3	MOLECULAR WEIGHT	FEATURE QUANTITY DESCRIPTION CELL	COLORS (200, 300, 400, 500)
3	PHYSICAL PROPERTY CLUSTER NUMBER	FEATURE QUANTITY DESCRIPTION CELL	COLORS (DIFFERENT COLOR FOR EACH NUMBER)
3	NAME OF DRUG EFFICACY CLUSTER	FEATURE QUANTITY DESCRIPTION CELL	COLORS (DIFFERENT COLOR FOR EACH NUMBER)

FIG. 8

801		802		803
CONDITION		DISPLAY FORMAT	SUMMARIZATION LEVEL	
$P \times C \leq 3$		INDIVIDUAL DATA DISPLAY	0	
$G \leq 11 \text{ \& } R \leq 11$		INDIVIDUAL DATA DISPLAY	1	
$G \leq 34 \text{ \& } R \leq 22$		INDIVIDUAL DATA DISPLAY	2	
$G \leq 135 \text{ \& } R \leq 270$		INDIVIDUAL DATA DISPLAY	3	
$G_c \leq 11 \text{ \& } R_c \leq 11$		CLUSTER DISPLAY	1	
$G_c \leq 34 \text{ \& } R_c \leq 22$		CLUSTER DISPLAY	2	
$G_c \leq 135 \text{ \& } R_c \leq 270$		CLUSTER DISPLAY	3	
OTHERS		STATISTICAL DISPLAY	0	
DEFINITION		G: P + NUMBER OF DISPLAYS OF PHYSICAL PROPERTY IN COLUMN DIRECTION + 1 R: C + NUMBER OF DISPLAYS OF PHYSICAL PROPERTY IN COLUMN DIRECTION + 1 Gc: Pc + NUMBER OF DISPLAYS OF PHYSICAL PROPERTY IN COLUMN DIRECTION + 1 Rc: Cc + NUMBER OF DISPLAYS OF PHYSICAL PROPERTY IN COLUMN DIRECTION + 1		

FIG. 9

902				901				903			
PROTEIN/ PROTEIN				COMPOUND/ PROTEIN				EXPRESSION /PROTEIN			
P1	P1	P5	P16	C1	P1	P5	P16	G3	P1	P5	P16
		90						+	+		
P5	100				100					++	-
P12		75	50						++	-	++
P14	100	70			100						+
904				C1				G1			
COMPOUND/ COMPOUND				C5				G3			
C1		☆		C5	☆						
C5	☆			C9	☆						
C9				C7	☆	☆					
C7	☆	☆	☆								

FIG. 10

RELATED INFORMATION ABOUT (R5, C12), (R9, C12)
FROM PROTEIN-EXPRESSION TABLE: xx ITEMS
FROM PROTEIN-PROTEIN INTERACTION TABLE: yy ITEMS
FROM LMW COMPOUND-LMW COMPOUND INTERACTION TABLE: zz ITEMS

FIG. 11

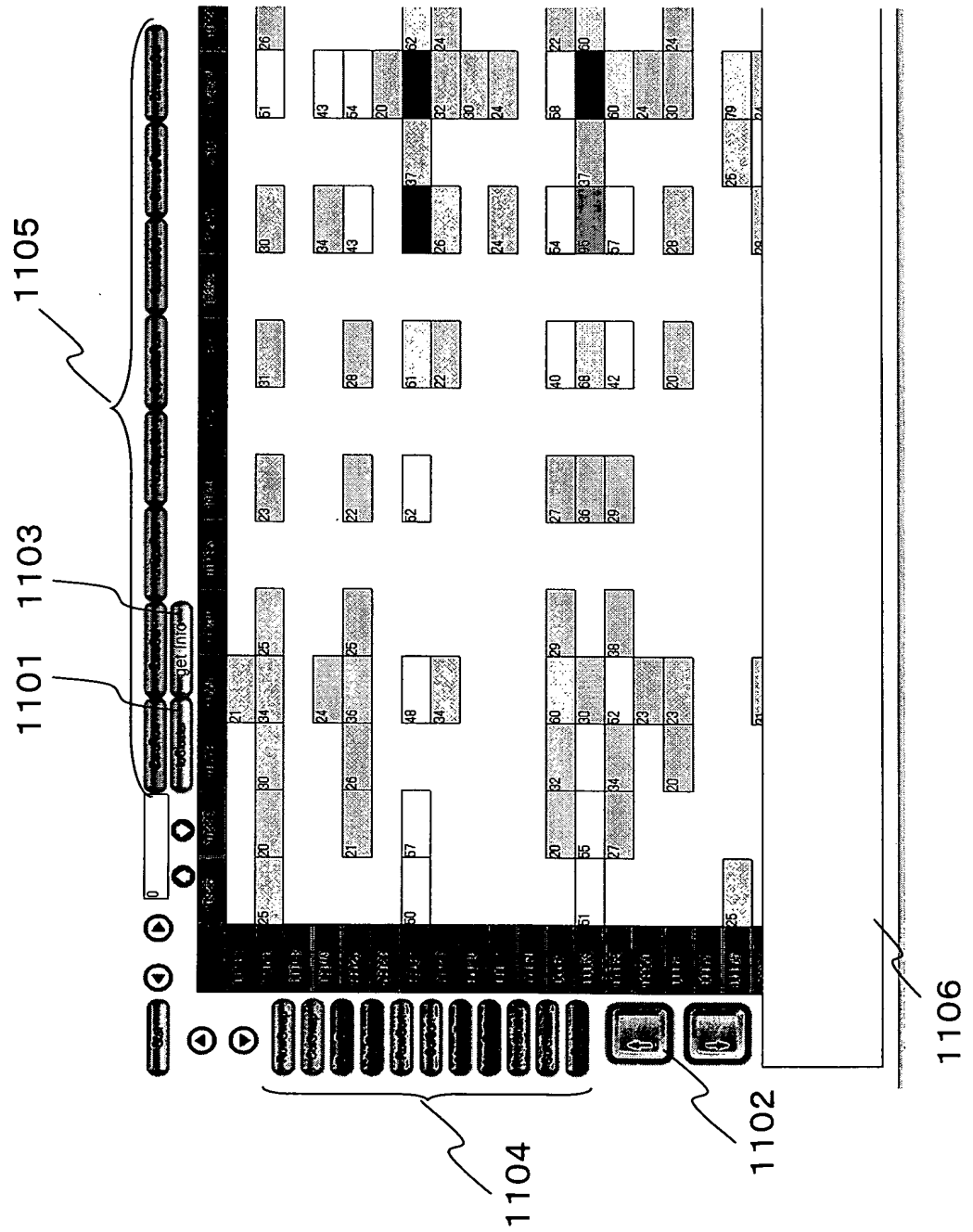


FIG. 12 A

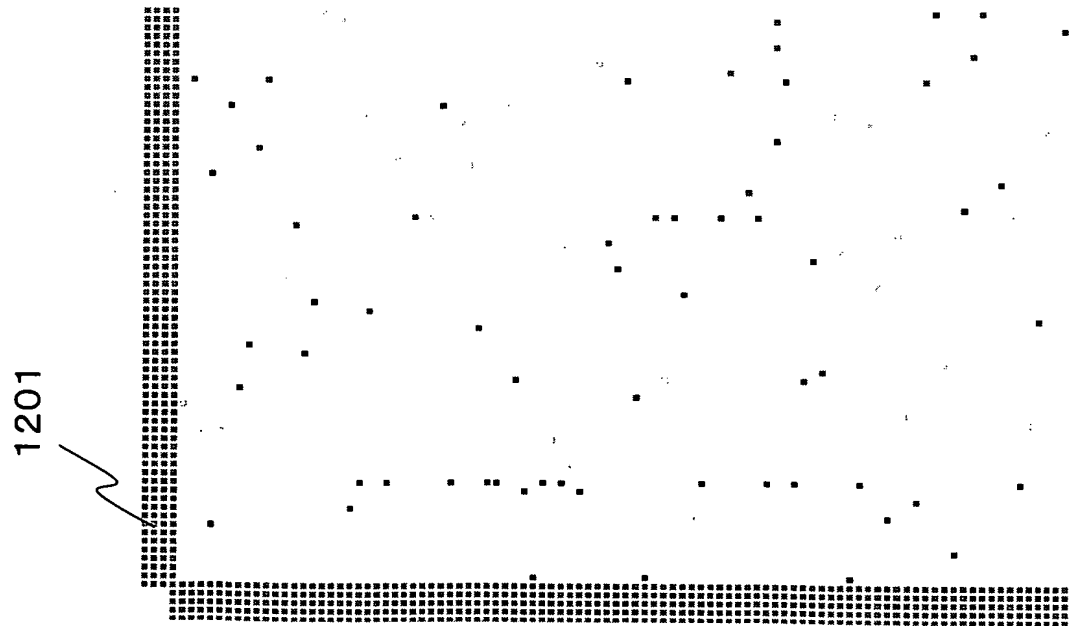


FIG. 12 B

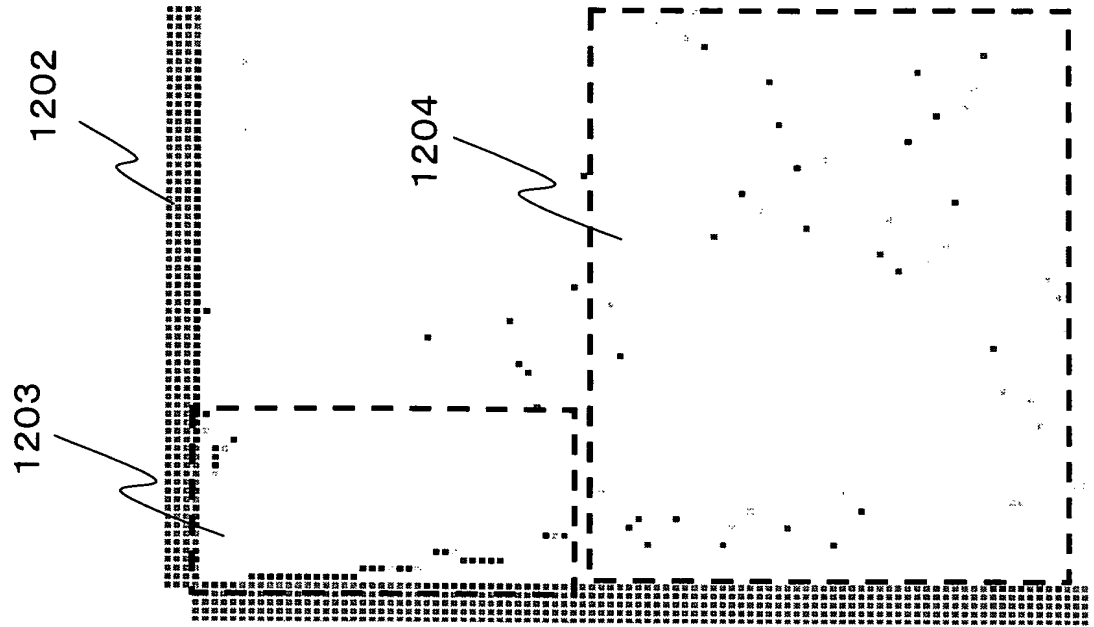


FIG. 13 B

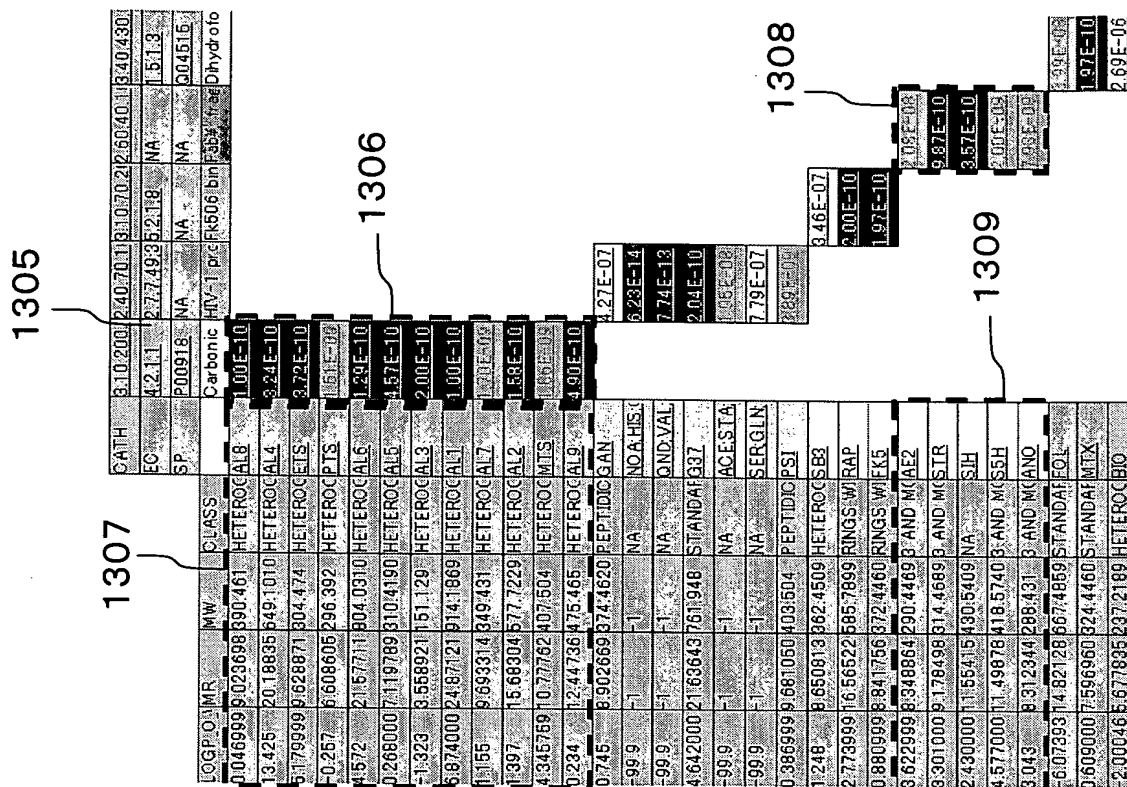


FIG. 13C

LogP	MIR	NAME OF COMPOUND	BINDING
INTERMEDIATE	SMALL	AE2	WEAK
<u>SMALL</u>	<u>INTERMEDIATE</u>	STR	STRONG
<u>SMALL</u>	<u>LARGE</u>	SIH	STRONG
LARGE	<u>LARGE</u>	S5H	INTERMEDIATE
<u>SMALL</u>	SMALL	ANO	INTERMEDIATE

FIG. 14 A

	P1	P2	P3	P4	P5	P6	P7
T1		●				●	●
T2				●	●		
T3			●	●	●		
T4				●	●	●	●
T5							●
T6	●			●	●		
T7			●				

FIG. 14 B

	S1	S2	S3	S4	S5
C1	●				
C2		●	●		
C3		●	●		
C4		●	●	●	●
C5		●	●	●	●
C6			●		

FIG. 14 C

	P1	P2	P3	P4	P5	P6	P7
C1							
C2	■					■	■
C3	■					■	■
C4	■					■	■
C5	■					■	■
C6							

FIG. 15

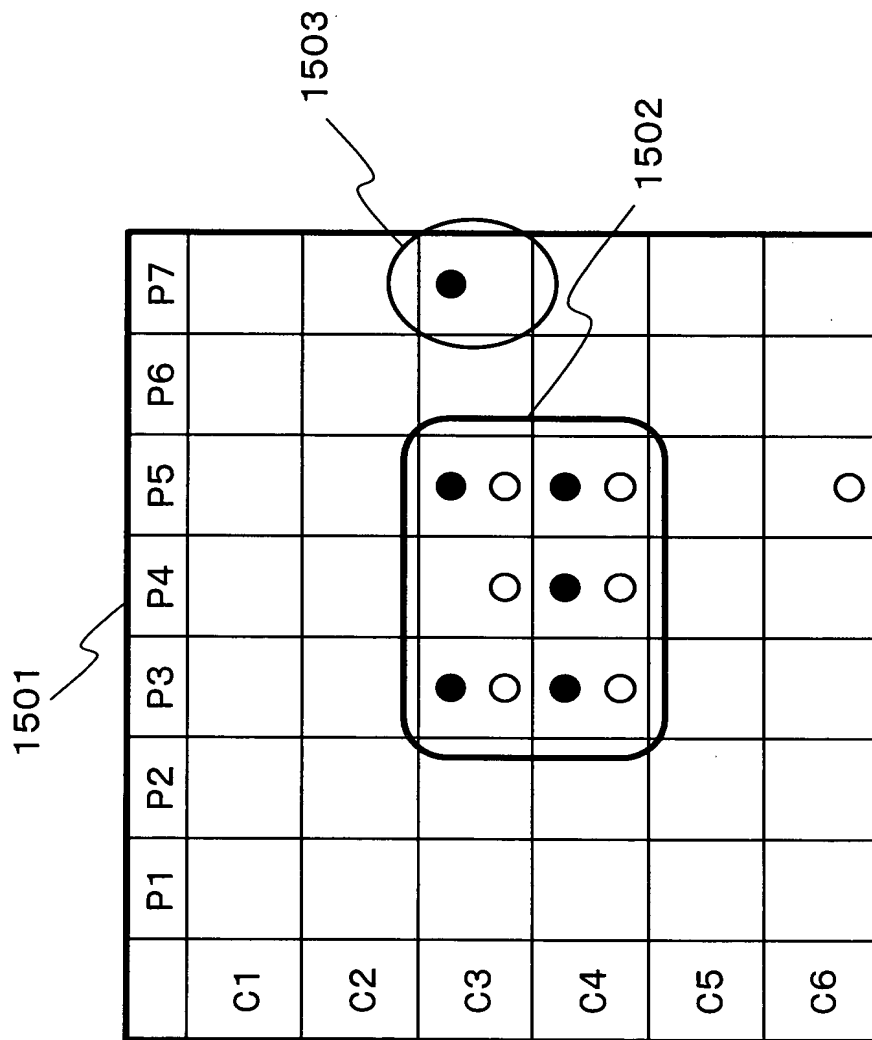


FIG. 16

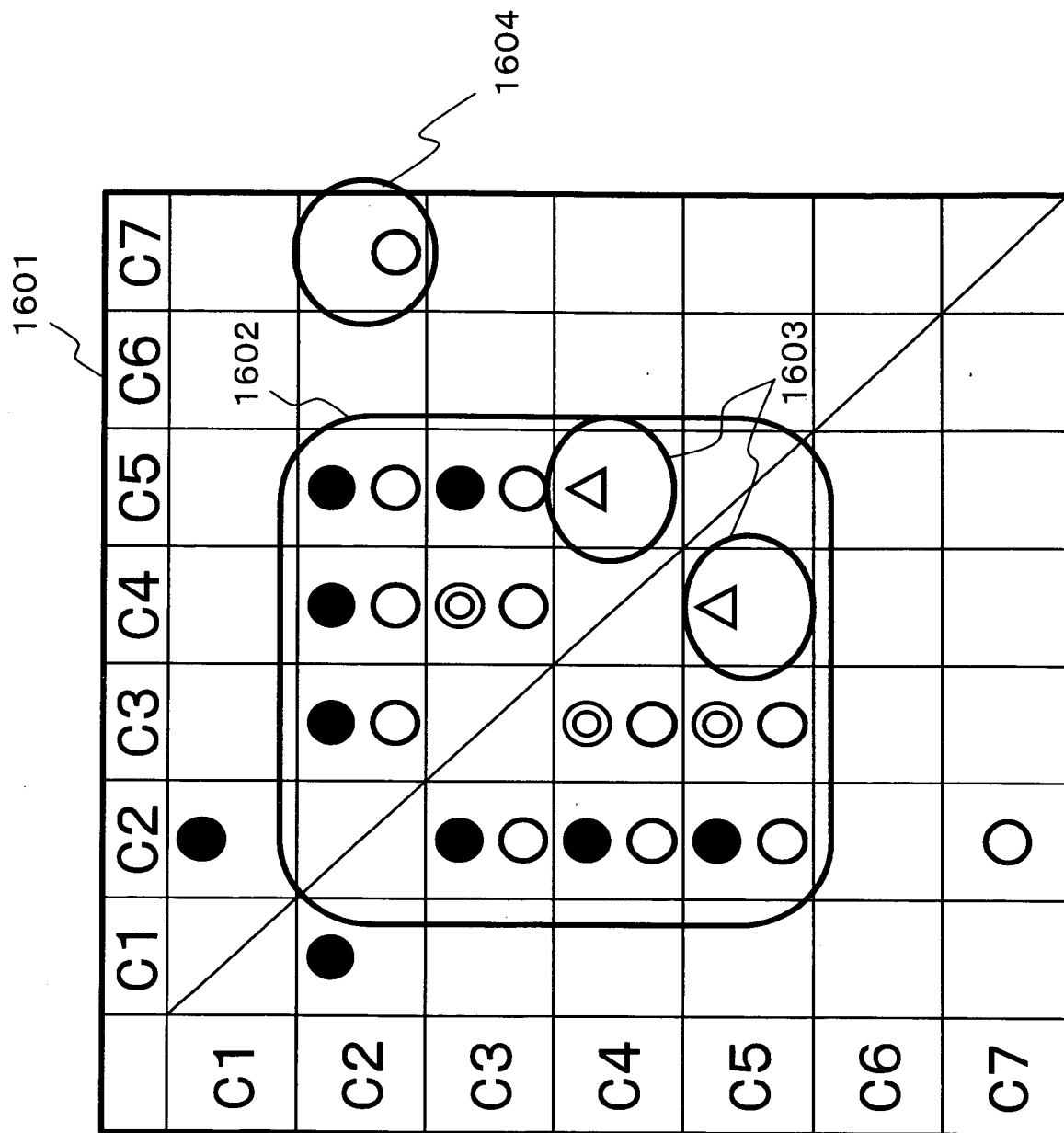


FIG. 17B

The diagram illustrates a graph structure with nodes R1 through R9 and C1. The nodes are arranged in a cycle: R1 is connected to R2, R2 to R3, R3 to R4, R4 to R5, R5 to R6, R6 to R7, R7 to R8, R8 to R9, and R9 to R1. Node C1 is positioned in the center of the cycle. A bracket labeled 1703 points to the edge connecting R6 and R7.